

#### AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0008] with the following amended paragraph:

[0008] ~~Based on a device as set forth in the classifying portion of claim 1 that~~ That object is attained by the features recited in the characterising portion of claim 1 a device for influencing cell-growth mechanisms in vessels, in particular blood vessels, of a human or animal body, comprising an excitation device for producing stimulation energy, and an implant, wherein the implant is adapted to be placed in a blood vessel and is further adapted to contactlessly receive stimulation energy from the excitation device and produce stimulation currents in a region to be treated of the vessel, and wherein the stimulation currents have a frequency and/or a modulation frequency in the range of frequencies at which distribution of secondary messenger substances controlling cell growth in the cells of the vessel is influenced. In addition, ~~based on an implant as set forth in the classifying portion of claim 15~~ that object is attained by the features recited in the characterising portion of claim 15 an implant for insertion into a vessel, in particular a blood vessel, of a human or animal body, where the implant has an excitation device nearby, and where the implant comprises a tubular body for bearing against the wall of the vessel, and the tubular body comprises, in at least in a portion-wise manner, a soft-magnetic material for concentration of a magnetic field produced by the excitation device and, based on an implant as set forth in the classifying portion of claim 16, it is attained by the features recited in the characterising portion of claim 16 by an implant for insertion into a vessel, in particular a blood vessel, of a human or animal body, wherein the implant stimulates cells of the vessel by means of stimulation currents, such stimulation influencing cell-growth mechanisms.